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In re PATENT APPLICATION of  
Inventor(s) 09,282,422  
Appln. No. 09,282,422  
series code ↑ ↑ serial no.  
Filed: March 31, 1999

Group Art Unit: 3744  
Examiner: JONES, M.  
Atty. Dkt. PMS 258714  
Date: Sep 24, 1999 M#

TITLE:

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Second Preliminary Amendment

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

Atty. Dkt. No.: 258714

NAKAGAWA, et al.

Group Art Unit: 3744

Appln. No.: 09/282,422

Examiner: JONES, M.

Filed: March 31, 1999

FOR: AIR CONDITIONER FOR A VEHICLE

\* \* \* \* \*

September 24, 1999

SECOND PRELIMINARY AMENDMENT

Hon. Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

Sir:

Please amend this application as follows after entering the March 31, 1999 Amendment as to the replacement insert on page 2 starting at 7 lines up from the bottom and extending through page 13 last line, and ignore the conflicting amendments in that Amendment concerning pages 12 and 13, but enter the rest of the Amendment, and further amend this application as follows:

Page 14, above line 1, insert:

--BRIEF DESCRIPTION OF THE DRAWINGS

Fig. 1 is a schematic structural diagram of an air conditioner according to a first embodiment.

Fig. 2 is a schematic structural diagram which shows the arrangement of an engine and an electric motor of a hybrid car applied to the first embodiment.

Fig. 3 is a flow chart which shows an example of heat storage processing.

Fig. 4 is a flow chart which shows an example of heat dissipation processing.

Fig. 5 is a schematic structural diagram of a hybrid car and an air conditioner according to a second embodiment.

Fig. 6 is a schematic structural diagram of a hybrid car and an air conditioner according to a third embodiment.

Fig. 7A is a schematic structural diagram of an air conditioner applied to a fourth embodiment.

Fig. 7B is a schematic structural diagram which shows transmission of driving force based on Fig 11A.

Fig. 7C is a schematic structural diagram which shows another example of transmission of driving force, which is different from that in Fig. 11B.

Fig. 8 is a flow chart which shows an example of a driving-source switching operation according to the fourth embodiment.

#### BEST MODES FOR CARRYING OUT THE INVENTION

An air conditioner for a vehicle according to the present invention will be hereinafter described in detail with reference to the attached drawings.  
(First Embodiment)

Fig. 1 shows a schematic structure of an air conditioner for a vehicle (hereinafter referred to as "air conditioner 10") applied to a first embodiment. Fig. 2 schematically shows a portion of a hybrid car 12, which is an example of a vehicle equipped with the air conditioner 10.---

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